

IN THE CLAIMS

Please amend the following claims.

1-106. (Canceled)

107. (Currently amended) A contraceptive or sterilization device for occluding a fallopian tube to inhibit conception, comprising:

a proximal end and a distal end, wherein the device is substantially straight between the proximal end and distal end when at rest;

[[a]]] a tubular structure having a first end, a second end, and a lumen extending therein, the tubular structure expandable within the fallopian tube from a first configuration to a second larger configuration; and

[[b]]] a tissue ingrowth element wound into the tubular structure, the tissue ingrowth element inciting tissue ingrowth to thereby occlude the fallopian tube.

108. (New) The device of claim 107, wherein the tubular structure is disposed around an inner coil.

109. (New) The device of claim 107, wherein the tissue ingrowth element is radially wound into the tubular structure.

110. (New) The device of claim 107, wherein the tissue ingrowth element is a fiber.

111. (New) The device of claim 110, wherein the fiber comprises polyester.

112. (New) The device of claim 110, wherein the fiber is in the form of a felt.
113. (New) The device of claim 110, wherein the fiber has several layers of windings.
114. (New) The device of claim 110, wherein the windings form a braid.
115. (New) The device of claim 110, wherein the fiber is wound between windings of the tubular structure.
116. (New) The device of claim 107, wherein the first configuration is a first diameter and the second larger configuration is a second larger diameter.